

“System and Method for Anti-Moiré Imaging
in a Two Dimensional Sensor Array”

ABSTRACT OF THE DISCLOSURE

[0056] A two-dimensional sensor array of non-uniformly spaced sensors for using in
5 digitizing images and avoiding moiré patterns within those images. The non-uniform
distribution of the sensors allows the array to avoid having an inherent "frequency"
that may interfere with details or harmonics present in the image source, thereby
eliminating or reducing the occurrence of moiré patterns and the need for application
of image processing to remove moiré patterns.

10